

MARYLAND Table CT3. Total End-Use Energy Consumption Estimates, Selected Years, 1960-2016, Maryland

Year	Coal Thousand Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum							Hydro- electric Power ^{f,g} Million Kilowatt- hours	Biomass		Geo- thermal ^g	Solar ^{g,j}	Retail Electricity Sales	Net Energy ^{g,k}	Electrical System Energy Losses ^l	Total ^{g,k}
			Distillate Fuel Oil	HGL ^b	Jet Fuel ^c	Motor Gasoline ^d	Residual Fuel Oil	Other ^e	Total		Wood and Waste ^{g,h}	Losses and Co- products ⁱ			Million Kilowatt- hours			
1960	5,440	71	12,854	1,051	2,457	22,552	16,669	6,079	61,662	1	--	--	--	--	8,756	--	--	--
1970	6,266	145	18,872	1,841	4,477	37,159	12,101	7,944	82,392	(s)	--	--	--	--	22,506	--	--	--
1980	3,404	155	20,807	2,060	3,512	44,003	8,341	7,208	85,931	0	--	--	--	--	34,586	--	--	--
1990	2,248	155	17,729	1,965	3,637	47,415	3,597	8,991	83,333	0	--	--	--	--	49,534	--	--	--
2000	894	183	21,805	2,406	4,108	57,157	1,421	8,815	95,712	0	--	--	--	--	60,678	--	--	--
2001	1,361	161	22,158	2,544	2,929	59,263	1,186	9,861	97,941	0	--	--	--	--	61,640	--	--	--
2002	1,326	174	20,770	2,367	1,718	60,445	1,170	9,818	96,287	0	--	--	--	--	68,380	--	--	--
2003	1,259	186	21,296	3,498	2,343	61,908	1,277	8,458	98,781	0	--	--	--	--	71,259	--	--	--
2004	1,431	183	21,693	2,872	3,140	63,614	2,051	9,460	102,829	0	--	--	--	--	66,892	--	--	--
2005	1,381	182	22,453	3,188	4,362	64,553	2,105	8,762	105,423	0	--	--	--	--	68,365	--	--	--
2006	1,301	160	22,158	3,111	4,144	65,673	2,028	4,629	101,743	0	--	--	--	--	63,173	--	--	--
2007	1,258	178	20,935	2,834	3,522	66,263	1,402	5,701	100,658	0	--	--	--	--	65,391	--	--	--
2008	1,209	176	19,099	3,187	3,836	65,177	1,289	5,093	97,682	0	--	--	--	--	63,326	--	--	--
2009	936	178	19,438	3,235	3,343	69,165	753	3,621	99,555	0	--	--	--	--	62,589	--	--	--
2010	964	181	20,383	3,434	2,950	63,919	913	^R 3,363	^R 94,963	0	--	--	--	--	65,335	--	--	--
2011	974	173	19,015	3,410	2,705	62,976	512	^R 3,076	^R 91,695	0	--	--	--	--	63,600	--	--	--
2012	925	160	17,828	2,595	2,100	63,891	261	^R 2,962	^R 89,638	0	--	--	--	--	61,814	--	--	--
2013	714	173	16,827	2,959	1,961	66,758	262	^R 3,117	^R 91,884	0	--	--	--	--	61,899	--	--	--
2014	712	187	18,748	3,401	1,158	64,559	71	^R 3,647	^R 91,585	0	--	--	--	--	61,684	--	--	--
2015	682	175	18,986	3,183	1,405	^R 67,432	84	^R 3,812	^R 94,903	0	--	--	--	--	61,782	--	--	--
2016	554	170	16,784	2,837	1,547	65,181	54	3,620	90,023	0	--	--	--	--	61,354	--	--	--
Trillion Btu																		
1960	144.4	73.2	74.9	4.1	13.5	118.5	104.8	36.4	352.2	(s)	23.8	NA	NA	NA	29.9	623.5	73.9	697.4
1970	164.9	147.9	109.9	7.0	25.0	195.2	76.1	47.8	460.9	(s)	31.8	NA	NA	NA	76.8	882.3	185.8	1,068.0
1980	89.4	158.1	121.2	7.7	19.5	231.1	52.4	43.5	475.4	0.0	32.6	NA	NA	NA	118.0	873.1	283.5	1,156.6
1990	58.6	158.9	103.3	7.4	20.3	249.1	22.6	56.1	458.7	0.0	19.2	0.0	0.1	(s)	169.0	864.5	404.4	1,269.0
2000	22.4	189.2	126.9	9.0	23.3	298.0	8.9	55.1	521.2	0.0	23.7	0.0	0.1	(s)	207.0	963.5	480.3	1,443.7
2001	35.5	166.9	128.9	9.6	16.6	309.0	7.5	61.2	532.8	0.0	13.8	0.0	0.1	(s)	210.3	959.3	475.1	1,434.3
2002	34.1	180.3	120.9	9.0	9.7	315.0	7.4	61.1	523.0	0.0	13.7	0.0	0.1	(s)	233.3	984.6	535.1	1,519.6
2003	32.0	193.1	123.9	13.2	13.3	322.1	8.0	52.3	532.9	0.0	20.0	0.0	0.2	(s)	243.1	1,021.1	548.1	1,569.3
2004	35.9	189.4	126.2	10.9	17.8	330.9	12.9	57.0	555.6	0.0	20.7	0.0	0.2	0.1	228.2	1,030.1	521.7	1,551.7
2005	33.8	190.8	130.6	12.0	24.7	335.5	13.2	52.7	568.9	0.0	19.0	0.0	0.2	0.1	233.3	1,045.6	533.9	1,579.5
2006	31.5	166.4	128.6	11.7	23.5	340.9	12.7	29.1	546.6	0.0	16.8	0.0	0.3	0.1	215.5	977.0	494.4	1,471.5
2007	30.8	184.6	121.1	10.7	20.0	341.6	8.8	36.5	538.6	0.0	16.6	0.0	0.3	0.1	223.1	993.8	512.9	1,506.8
2008	29.4	182.4	110.4	12.1	21.7	334.1	8.1	32.6	519.0	0.0	17.0	0.0	0.4	0.1	216.1	964.3	503.6	1,468.0
2009	22.9	184.9	112.4	12.3	19.0	352.8	4.7	23.1	524.2	0.0	21.9	0.0	0.5	0.1	213.6	967.9	488.4	1,456.3
2010	23.1	186.0	117.8	13.2	16.7	324.6	5.7	^R 21.5	^R 499.4	0.0	^R 22.0	0.0	0.5	0.2	222.9	^R 954.1	511.7	^R 1,465.8
2011	22.3	177.6	109.8	13.1	15.3	319.2	3.2	^R 19.7	^R 480.3	0.0	^R 20.8	0.0	0.5	0.5	217.0	^R 918.9	491.4	^R 1,410.3
2012	20.9	165.8	102.9	10.0	11.9	323.5	1.6	^R 19.1	468.9	0.0	^R 20.3	0.0	0.6	1.2	210.9	^R 888.5	479.8	^R 1,368.3
2013	15.6	180.3	97.1	11.3	11.1	337.9	1.6	^R 19.5	478.6	0.0	^R 23.7	0.0	0.6	1.7	211.2	^R 911.5	482.7	^R 1,394.2
2014	15.8	196.7	108.1	13.0	6.6	326.7	0.4	22.9	^R 477.7	0.0	^R 23.0	0.0	0.6	2.5	210.5	^R 926.1	473.2	^R 1,399.3
2015	15.0	185.0	109.5	12.2	8.0	^R 341.2	0.5	24.0	^R 495.5	0.0	19.2	0.0	0.6	3.3	210.8	^R 928.7	471.2	^R 1,399.9
2016	12.1	178.3	96.8	10.9	8.8	329.7	0.3	22.8	469.4	0.0	18.4	0.0	0.6	5.0	209.3	892.5	466.8	1,359.3

^a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

^b Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.

^c Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other Petroleum."

^d Beginning in 1993, includes fuel ethanol blended into motor gasoline.

^e Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.

^f Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

^g There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

^h Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

ⁱ Losses and co-products from the production of fuel ethanol.

^j Solar thermal and photovoltaic energy. Includes a small amount of wind energy consumed by commercial and industrial utility-scale facilities.

^k Beginning in 2009, includes wind energy consumed by the commercial and industrial sectors. For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

^l Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

-- = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Total end-use consumption estimates are the sum of the consumption estimates for the residential, commercial, industrial, and transportation sectors. • Totals may not equal sum of components due to independent rounding. • The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.